

### **REMARKS**

Favorable reconsideration of this application is respectfully requested. Claims 1-15 and 169 are pending. The paragraph numbers below refer to the paragraph numbers in Published United States Patent Application No. 2004-0233150.

The Examiner is thanked for indicating that claim15 is allowable.

Applicants wish to thank Examiner's Prabodh Dharia, Vijay Shankar and Michael Razavi for the courtesies extended to Applicant, Alvin Guttag, and Applicants' representative, Mark Guttag, during the October 13, 2005 Examiner Interview (Examiner Interview) at which the present application was discussed. Applicant's separate record of the substance of the interview is contained in the comments below.

At the Examiner Interview, the Examiners confirmed at the Examiner Interview that the September 23, 2005 Notice of Panel Decision form Pre-Appeal Brief Review indicates that all of the rejections against the claims set forth in the August 4, 2005 Office Action have been withdrawn. The Examiner also agreed during the Examiner Interview that the Kang reference (KR2002039800 to Kang *et al.*) does not show a pH indicator.

As discussed during the Examiner Interview, Applicants have added a paragraph defining the term "pulse width" in the present Amendment. Support for the amendment to the specification is found in the specification at paragraphs [0104], [0209], [0210], [0211], [0216], [0245] and [0252], and FIGS. 4 and 28, as well as elsewhere in the originally filed specification, drawings and claims.

In the present amendment, paragraph [0104] has been amended to make this paragraph more consistent with the use of the term "count stage" in the remainder of the application. Support for the amendment to paragraph [0104] is found in the specification at paragraphs [0247], [0311], [0313] and [0314].

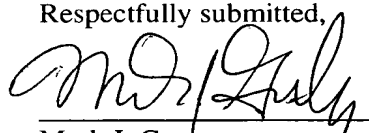
In the present amendment, paragraph [0252] has been amended to correct a grammatical error in this paragraph.

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Because there are currently no rejections pending against any of the pending claims in the present application, it is respectfully submitted that this application is in condition for allowance, and favorable action is respectfully solicited.

If the Examiner has any questions or concerns regarding the present response, the Examiner is invited to contact Mark J. Guttag at 703-591-2664, Ext. 2006.

Respectfully submitted,

  
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